

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: Mar-21

System Name: Elkton, City of ID#: 41 00276

WTP: TP - A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	0.08	0.08	0.09	0.11	0.10	0.04	0.47
2	0.04	0.07	0.06	0.05	0.08	0.04	0.40
3	0.03	0.05	0.05	0.05	0.03	0.06	0.54
4	0.06	0.07	0.07	0.04	0.04	0.06	0.26
5	0.05	0.03	0.05	0.08	0.05	0.03	0.13
6	0.10	0.08	0.09	0.04	0.16	0.12	0.47
7	0.13	0.13	0.14	0.05	0.03	0.04	0.40
8	0.05	0.06	0.06	0.05	0.04	0.05	0.19
9	0.06	0.06	0.07	0.04	0.06	0.05	0.11
10	0.06	0.06	0.03	0.05	0.06	0.08	0.21
11	0.09	0.05	0.04	0.07	0.07	0.07	0.16
12	0.07	0.04	0.04	0.06	0.09	0.04	0.16
13	0.05	0.06	0.06	0.10	0.04	0.05	0.13
14	0.06	0.06	0.07	0.07	0.07	0.04	0.19
15	0.09	0.09	0.09	0.07	0.11	0.04	0.24
16	0.05	0.06	0.06	0.03	0.05	0.06	0.13
17	0.06	0.06	0.03	0.05	0.06	0.07	0.09
18	0.03	0.05	0.06	0.05	0.04	0.04	0.15
19	0.05	0.06	0.06	0.07	0.04	0.05	0.13
20	0.06	0.04	0.04	0.07	0.09	0.05	0.10
21	0.04	0.05	0.06	0.09	0.03	0.04	0.18
22	0.05	0.06	0.04	0.04	0.07	0.06	0.19
23	0.07	0.04	0.05	0.06	0.08	0.04	0.11
24	0.04	0.06	0.06	0.03	0.04	0.05	0.09
25	0.06	0.06	0.06	0.05	0.04	0.06	0.29
26	0.06	0.06	0.07	0.05	0.06	0.07	0.19
27	0.06	0.04	0.05	0.07	0.07	0.03	0.11
28	0.04	0.06	0.06	0.03	0.04	0.07	0.11
29	0.06	0.06	0.06	off	off	off	0.46
30	off	off	off	0.25	0.04	0.04	0.51
31	0.04	0.05	0.06	0.06	0.04	0.06	0.15

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 0.3 NTU?  Yes / No  
 All daily turbidity readings ≤ 1 NTU?  Yes / No  
 All turbidity readings < IFE<sup>2</sup> triggers  Yes / No

CT's met everyday? (see back)  Yes / No  
 All Cl<sub>2</sub> residual at entry point ≥ 0.2 mg/l?  Yes / No

Notes:

PRINTED NAME: Gary Trout

SIGNATURE: 

DATE: 4/8/21

PHONE #: (541) 584-2547

CERT #: 5316

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Eff. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name:

Elkton, City of

ID#: 41 00276

Month/Year: March 21

WTP -: A

Disinfection Giardia  
Log Inactiv:

0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.2	50	60.0	11.0	7.00	18.5	yes	105
2	1.5	50	75.0	11.0	7.00	19.1	yes	106
3	1.5	50	75.0	11.0	7.00	19.1	yes	106
4	1.7	50	85.0	10.0	7.00	20.9	yes	106
5	1.8	50	90.0	10.0	6.90	20.4	yes	105
6	1.8	50	90.0	11.0	6.90	19.1	yes	106
7	1.7	50	85.0	10.0	6.90	20.2	yes	106
8	1.7	50	85.0	10.0	6.90	20.2	yes	105
9	1.6	50	80.0	9.0	6.90	21.3	yes	106
10	1.4	50	70.0	9.0	6.90	20.8	yes	107
11	1.4	50	70.0	9.0	6.90	20.8	yes	106
12	1.3	50	65.0	10.0	6.90	19.3	yes	105
13	1.6	50	80.0	10.0	6.90	19.9	yes	104
14	1.6	50	80.0	10.0	6.90	19.9	yes	106
15	1.3	50	65.0	9.0	6.90	20.6	yes	106
16	1.6	50	80.0	9.0	6.90	21.3	yes	105
17	1.6	50	80.0	9.0	6.90	21.3	yes	104
18	1.6	50	80.0	9.0	6.90	21.3	yes	104
19	1.5	50	75.0	10.0	6.90	19.7	yes	105
20	1.4	50	70.0	10.0	6.90	19.5	yes	105
21	1.3	50	65.0	10.0	6.90	19.3	yes	105
22	1.4	50	70.0	10.0	6.90	19.5	yes	104
23	1.4	50	70.0	10.0	6.90	19.5	yes	105
24	1.4	50	70.0	10.0	6.90	19.5	yes	105
25	1.7	50	85.0	11.0	6.90	18.9	yes	105
26	1.7	50	85.0	11.0	6.90	18.9	yes	105
27	1.8	50	90.0	11.0	6.90	19.1	yes	105
28	1.7	50	85.0	12.0	6.90	17.7	yes	105
29	1.7	50	85.0	11.0	6.90	18.9	yes	105
30	1.5	50	75.0	11.0	6.90	18.5	yes	107
31	1.7	50	85.0	11.0	6.90	18.9	yes	105

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.